

2 Way-0° Power Splitter/Combiner

RACK-2-ED13462/1

Typical Performance Data

FREQUENCY (MHz)	TOTAL LOSS ¹ (dB)		AMPLITUDE UNBALANCE (dB)	ISOLATION (dB)	PHASE UNBALANCE (deg.)	FREQUENCY (MHz)	VSWR (:1)		
	J1-J2	J1-J3					J1	J2	J3
500.0	3.49	3.49	0.00	11.77	0.37	500.0	1.72	1.02	1.01
550.0	3.45	3.45	0.00	13.00	0.34	550.0	1.65	1.05	1.04
600.0	3.39	3.40	0.01	14.45	0.25	600.0	1.57	1.09	1.06
625.0	3.37	3.38	0.01	15.28	0.17	625.0	1.52	1.09	1.07
650.0	3.35	3.35	0.01	16.15	0.19	650.0	1.48	1.10	1.08
675.0	3.32	3.33	0.01	17.13	0.19	675.0	1.43	1.10	1.08
700.0	3.29	3.30	0.01	18.23	0.17	700.0	1.38	1.10	1.08
725.0	3.27	3.27	0.00	19.48	0.14	725.0	1.32	1.10	1.08
750.0	3.25	3.25	0.00	20.98	0.14	750.0	1.27	1.09	1.08
770.0	3.24	3.24	0.00	22.36	0.14	770.0	1.23	1.09	1.07
790.0	3.22	3.23	0.00	23.88	0.14	790.0	1.19	1.08	1.07
810.0	3.21	3.22	0.00	25.61	0.14	810.0	1.14	1.08	1.06
830.0	3.21	3.21	0.00	27.59	0.14	830.0	1.10	1.08	1.06
850.0	3.20	3.20	0.00	29.73	0.11	850.0	1.06	1.08	1.06
855.0	3.20	3.20	0.00	30.22	0.11	855.0	1.05	1.08	1.06
860.0	3.20	3.20	0.00	30.67	0.10	860.0	1.05	1.08	1.06
865.0	3.20	3.20	0.00	31.04	0.11	865.0	1.04	1.08	1.06
870.0	3.20	3.20	0.00	31.31	0.10	870.0	1.03	1.08	1.07
875.0	3.20	3.20	0.00	31.45	0.11	875.0	1.02	1.08	1.07
880.0	3.20	3.20	0.00	31.43	0.12	880.0	1.01	1.08	1.07
885.0	3.20	3.20	0.00	31.29	0.11	885.0	1.01	1.08	1.07
890.0	3.20	3.20	0.00	31.01	0.12	890.0	1.01	1.09	1.07
895.0	3.20	3.20	0.00	30.62	0.10	895.0	1.02	1.09	1.07
900.0	3.20	3.20	0.00	30.15	0.12	900.0	1.03	1.09	1.07
920.0	3.21	3.21	0.00	28.05	0.12	920.0	1.07	1.09	1.08
940.0	3.22	3.22	0.00	26.02	0.14	940.0	1.11	1.10	1.09
960.0	3.23	3.23	0.00	24.25	0.16	960.0	1.14	1.11	1.10
980.0	3.24	3.24	0.00	22.71	0.16	980.0	1.18	1.12	1.11
1000.0	3.26	3.26	0.00	21.34	0.12	1000.0	1.22	1.14	1.12
1030.0	3.29	3.29	0.00	19.62	0.08	1030.0	1.29	1.15	1.15
1060.0	3.33	3.33	0.00	18.26	0.10	1060.0	1.36	1.17	1.17
1090.0	3.37	3.37	0.00	17.08	0.15	1090.0	1.42	1.19	1.19
1120.0	3.42	3.42	0.00	16.10	0.15	1120.0	1.49	1.21	1.21
1150.0	3.47	3.47	0.00	15.20	0.07	1150.0	1.57	1.23	1.24
1180.0	3.53	3.53	0.00	14.43	0.06	1180.0	1.65	1.26	1.27
1210.0	3.59	3.58	0.01	13.70	0.11	1210.0	1.72	1.30	1.29

¹Total Loss = Insertion Loss + 3dB Splitter Loss



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IF/RF MICROWAVE COMPONENTS



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